| S22 | 8 | S18 and "83"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/26 19:08 |
|---|---|---|---|---|---|---|
| S23 | 6883 | helium with neon with laser | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 19:00 |
| S24 | 76 | S23 with (benefit or advantage) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 18:57 |
| S25 | 6883 | helium with neon with laser | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 19:00 |
| S26 | 3 | S25 with grating with slit | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 19:00 |
| S27 | 245 | laser with grating with slit | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/27 19:02 |
| S28 | 2 | (laser with (align or aligned or aligning or alignment)) and 83/425.4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/28 16:47 |
| S29 | 22 | ("3856061" \| "4196648" \| "4205568" \| "4207472" \| "4239072" \| "4281696" \| "4383561" \| "4386641" \| "4413662" \| "4449557" \| "4462443" \| "4468992" \| "4596172").PN. OR ("4702134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/28 16:38 |
| S30 | 18 | laser and 83/425.4 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/28 16:48 |
| S31 | 250 | (83/425.4).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/02/01 14:53 |
| S32 | 2 | ("2501299").URPN. | USPAT | OR | ON | 2005/04/28 16:57 |
| S33 | 1 | ("714098").URPN. | USPAT | OR | ON | 2005/04/28 17:08 |
| S34 | 0 | ("411925").URPN. | USPAT | OR | ON | 2005/04/28 17:12 |
| S35 | 2 | ("408790").URPN. | USPAT | OR | ON | 2005/04/28 17:13 |
| S36 | 4 | (83/425.4).CCLS. | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/28 17:23 |
| S37 | 21 | 83/425.4.ccls. and bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:02 |

| S38 | 24 | (83/508.2-508.3).ccls. and bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 14:58 |
|-----|------|----------------------------------|---------------------------------------------------|----|----|------------------|
| S39 | 46 | (83/425.2-425.3).ccls. and bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:03 |
| S40 | 1005 | gang with saw | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:09 |
| S41 | 69 | S40 and bevel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 15:09 |

| S42 | 166 | ((("20040032587") or ("20030233921") or ("20030209678") or ("20030200851") or ("20030197138") or ("20030150312") or ("20030101857") or ("20030029050") or ("20030027353") or ("20030010173") or ("20030000355") or ("20020164217") or ("20020146295") or ("20020131267") or ("20020059871") or ("20020054491") or ("20020000148") or ("20010034951") or ("20010029819") or ("20010028025") or ("D465165") or ("6763597") or ("6739042") or ("6736044") or ("6736042") or ("6684750") or ("6662457") or ("6647868") or ("6644156") or ("6621565") or ("6593587") or ("6587184") or ("6584695") or ("6565227") or ("6550118") or ("6546835") or ("6536536") or ("6530303") or ("6494590") or ("6493955") or ("6460768") or ("6419426") or ("6413022") or ("6375395-") or ("6328505") or ("6301997") or ("6283002") or ("6263584") or ("6239913") or ("6223794") or ("6209597") or ("6152372") or ("6137577") or ("6076445") or ("6035757") or ("6023071") or ("5996460") or ("5995230") or ("5979523") or ("5968383") or ("5949810") or ("5943932") or ("5943931") or ("5918523") or ("5911482") or ("5862727") or ("5835519") or ("5835517") or ("5819625") or ("5797670") or ("5784792") or ("5782842") or ("5777562") or ("5741096") or ("5720213") or ("5675899") or ("5667345") or ("5662017") or ("5661775") or ("5644616") or ("5593606") or ("5579102") or ("5546840") or ("5529441") or ("5522683") or ("5495784") or ("5488781") or ("5481466") or ("5461790") or ("5446635") or ("5439328") or ("5426687") or ("5387969") or ("5365822") or ("5357834") or ("5320111") or ("5316014") or ("5283808") or ("5267129") or ("5212720") or ("5207007") or ("5203650") or ("5161922") or ("5159869") or ("5159864") or ("5148232") or ("5052112") or ("5031203") or ("5013317") or ("4978246") or | US-PGPUB; USPAT | OR | OFF | 2006/02/01 17:42 |

("4976019") or ("4964449") or
("4836671") or ("4820911") or
("4803976") or ("4775205") or

| S43 | 29532 | grating same laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:57 |
|-----|-------|--------------------|-------------------------------------------------|-----|-----|------------------|
| S44 | 831 | S43 and saw | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:58 |
| S45 | 47 | S44 and ((cut or cutting) with line) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:59 |
| S46 | 0 | S45 and "83"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 16:59 |
| S47 | 1 | S44 and "83"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:00 |
| S48 | 2 | S43 and "83"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:00 |
| S49 | 0 | grating and 83/520.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:42 |
| S50 | 14 | (laser and slit) and 83/520.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:46 |

| S51 | 12328 | (laser and slits and (align or alignment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 18:20 |
|-----|-------|---------------------------------------------|---------------------------------------------------|----|----|-------------------|
| S52 | 6858 | S51 and cut$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 17:46 |
| S53 | 12328 | (laser and slits and (align or alignment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 18:21 |
| S54 | 2032 | S53 and (laser with slits) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 18:21 |
| S55 | 422 | S53 and ((laser with slits) same (align or alignment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 18:21 |